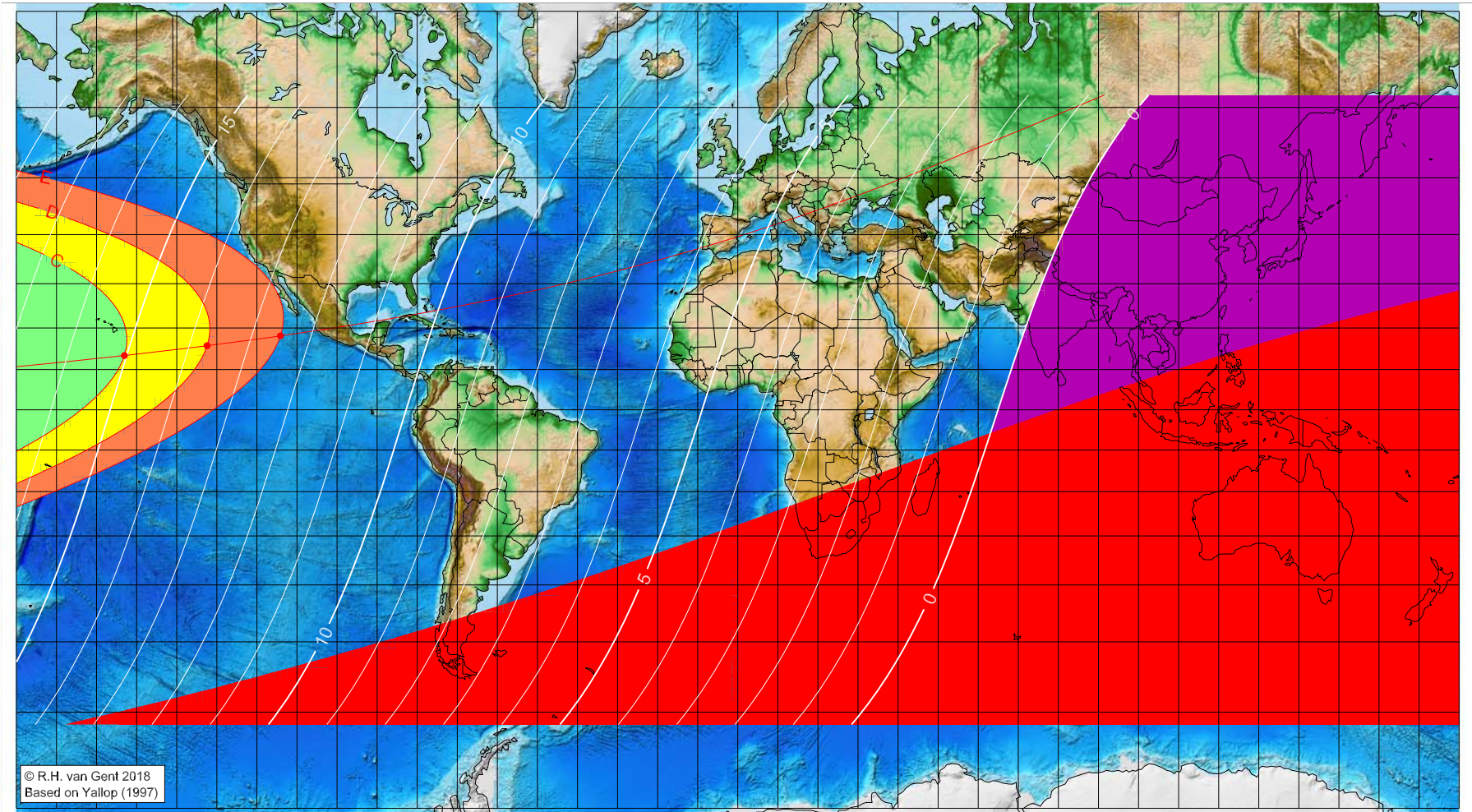


First visibility lunar crescent for Muḥarram 1443 AH

Global visibility map for 8 August 2021 [Sunday]
Day of luni-solar conjunction



Astronomical New Moon: 8 August 2021, 13h 50.2m (UTC)

First visibility (•)

Astronomical (Brown) Lunation Number = 1220
Islamic Lunation Number = 17305
TT - UT [= ΔT] = 1.2 min

- A – easily visible to the unaided eye
- B – visible under perfect atmospheric conditions
- C – visible to the unaided eye after found with optical aid
- D – only visible with binoculars or conventional telescopes
- E – not visible with conventional telescopes
- F – below Danjon limit (7°)

Longitude (°)	Latitude (°)	Lunar age (h)
-153.06	13.42	15.04
-132.43	15.79	13.70
-114.12	18.14	12.51

Lunar age (in hours) is given for the 'best time', defined as the moment 4/9ths between sunset and moonset

■ moonset before sunset

■ before conjunction (astronomical new moon)

More info: <http://www.staff.science.uu.nl/~gent0113/>